| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S115 | 0 | (base adj material and second adj material and different adj wavelengths and radiation and absorb$4 and inspect$4 and reflect$4 adj radiation).clm. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:13 |
| S181 | 1 | ((different adj materials) and radiation and (different adj wavelengths) and (inspection adj site) and (strongly adj absorbed) and intensity and reflected).clm. | US-PGPUB | OR | ON | 2005/10/14 09:29 |
| S183 | 1 | ((different adj materials) and radiation and (different adj wavelengths) and (inspection adj site) and (strongly adj absorbed) and intensity and reflected and (pass adj filter or "band-pass" adj filter)).clm. | US-PGPUB | OR | ON | 2005/10/07 09:39 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 150 | 378/83.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:19 |
| L2 | 128 | 378/88.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:19 |
| L3 | 1 | L1 and wavelength and materials and inspect | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:20 |
| L4 | 5 | L2 and wavelength and materials and inspect | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:20 |
| L5 | 0 | L1 and wavelength and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:21 |
| L6 | 2 | L2 and wavelength and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:21 |
| L7 | 0 | L1 and wavelen$4 and inspect$4 adj (obj$4 or site) and reflect$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| L8 | 0 | L2 and wavelen$4 and inspect$4 adj (obj$4 or site) and reflect$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| L9 | 0 | L1 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| L10 | 0 | L2 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| L11 | 0 | L1 and absorpt$7 and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| L12 | 0 | L2 and absorpt$7 and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:29 |

| L13 | 22 | L2 and absorpt$7 and wavelength and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:24 |
|---|---|---|---|---|---|---|
| L14 | 18 | L1 and absorpt$7 and wavelength and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:23 |
| L15 | 0 | L2 and absorpt$7 and wavelength and inspect$6 adj (site or base) and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:23 |
| L16 | 0 | L1 and absorpt$7 and wavelength and inspect$6 adj (site or base) and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:23 |
| L17 | 0 | L1 and absorpt$7 and wavelength and inspect$6 same (site or base) and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:30 |
| L18 | 13 | L2 and absorpt$7 and wavelength and (material or composite or analyte) and reflect$4 and intensity | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:57 |
| L19 | 12 | L1 and absorpt$7 and wavelength and (material or composite or analyte) and reflect$4 and intensity | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:25 |
| L20 | 5 | L2 and absorpt$7 and wavelength and (presence or absence) same (material or composite or analyte) and reflect$4 and intensity | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:58 |
| L21 | 2 | L1 and absorpt$7 and wavelength and (presence or absence) same (material or composite or analyte) and reflect$4 and intensity | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:59 |
| L22 | 2 | ("5717733" \| "6316234").PN. OR ("6718007").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:28 |
| L23 | 8 | ("5153898" \| "5204887" \| "5249215" \| "5517546" \| "5848119" \| "6041098").PN. OR ("6504900").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:28 |
| L24 | 185 | pass adj filter and wavelengths and alternat$4 adj position$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:29 |
| L25 | 0 | L4 and L24 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:29 |

| L26 | 0 | L4 and absorpt$7 and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:29 |
|---|---|---|---|---|---|---|
| L29 | 20710 | (inspect$4 and expos$4 and wavelength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/14 09:30 |
| L30 | 7286 | L29 and absorpt$7 and wavelength and (site or base) and (material or composite or analyte) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:31 |
| L31 | 0 | L1 and L30 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:31 |
| L32 | 1 | L2 and L30 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 09:31 |
| L33 | 53 | ("3678278" \| "3832545" \| "3919467" \| "3924064" \| "3982125" \| "4004212" \| "4031545" \| "4047035" \| "4137567" \| "4139771" \| "4216499" \| "4251726" \| "4357535" \| "4363965" \| "4379348" \| "4469623" \| "4539648" \| "4599740" \| "4759047" \| "4783794" \| "4788704" \| "4799247" \| "4809308" \| "4817121" \| "4854163" \| "5007072" \| "5022062" \| "5091924" \| "5097494" \| "5307272").PN. OR ("5692029").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:31 |
| L34 | 17273 | (endoscopic or arthroscopic) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 09:32 |
| L40 | 14 | reflection adj signal and inspect$4 adj (site or base) and (material or composition) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/14 09:34 |
| L41 | 0 | L1 and L40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/14 09:34 |
| L42 | 0 | L2 and L40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/14 09:34 |

| S1 | 485 | 250/339.11 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |
|---|---|---|---|---|---|---|
| S3 | 21 | 250/339.11 and wavelength and materials and inspect | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:20 |
| S4 | 15 | 250/339.11 and wavelength and materials and inspect and reflect$7 and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/04 10:30 |
| S5 | 2 | 250/339.11 and wavelength and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:21 |
| S6 | 9 | 250/339$ and wavelength and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 16:07 |
| S11 | 9 | 250/339$ and light and wavelengths and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 11:10 |
| S12 | 1 | "2002169379" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/04 12:59 |
| S14 | 23 | "4945250" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/04 13:02 |
| S15 | 77 | "5106387" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/04 13:02 |
| S16 | 1 | "4808824".PN. | USPAT; USOCR | OR | ON | 2005/05/04 14:32 |
| S17 | 4 | 250/339$ and light and different same wavelengths and detect$4 and reflect$7 with materials and intensity and inspect and signal and alter$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 16:08 |
| S20 | 3 | 250/339$ and light and different same wavelengths and detect$4 and reflect$7 with materials and intensity and inspect and signal and alter$4 and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 12:56 |
| S21 | 1 | "5995008".PN. | USPAT; USOCR | OR | ON | 2005/05/05 12:32 |

| S22 | 2 | 250/339$ and light and different same wavelengths and detect$4 and reflect$7 with materials and intensity and inspect and signal and alter$4 and laser and absorp$7 and reference | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 11:58 |
|---|---|---|---|---|---|---|
| S23 | 221 | 250/339$ and light and wavelengths and detect$4 and reflect$7 and absorb$4 and materials and intens$4 and signal and alter$4 and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 11:59 |
| S24 | 104 | 250/339$ and light and different adj wavelengths and detect$4 and reflect$7 and absorb$4 and materials and intens$4 and signal and alter$4 and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 12:06 |
| S25 | 61 | 250/339$ and light and different adj wavelengths and detect$4 and reflect$7 and absorb$4 and materials and intens$4 and signal and alter$4 and laser and remove | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 14:51 |
| S26 | 1 | "2002169379" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 15:59 |
| S27 | 1253 | Bostrom | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 15:59 |
| S28 | 6 | 250/339.11 and wavelength and materials and inspect and remov$4 same material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S29 | 17 | 250/339$ and light and different adj wavelengths and detect$4 and reflect$7 and absorb$4 and materials and intens$4 and signal and alter$4 and laser and remov$4 same material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 16:36 |
| S30 | 18 | "4808824" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 12:06 |
| S31 | 572 | 250/339.12 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:03 |
| S32 | 128 | 250/339.14 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |

| S33 | 1541 | 250/338.1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |
|---|---|---|---|---|---|---|
| S34 | 873 | 250/340 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |
| S35 | 544 | 250/341.8 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:03 |
| S36 | 1282 | 250/342 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |
| S37 | 1946 | 250/343 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:02 |
| S38 | 578 | 250/341.1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:03 |
| S39 | 1 | S33 and wavelen$4 and inspect$4 adj (obj$4 or site) and reflect$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:21 |
| S40 | 236 | S33 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S41 | 17 | S32 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S42 | 168 | S31 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S43 | 151 | S34 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S44 | 115 | S35 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |

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|---|---|---|---|---|---|---|
| S45 | 80 | S36 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S46 | 409 | S37 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:07 |
| S47 | 138 | S38 and absorpt$7 same material and wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:06 |
| S48 | 3 | S38 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:30 |
| S49 | 3 | S35 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| S50 | 2 | S33 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:07 |
| S51 | 2 | S31 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:07 |
| S52 | 19 | S37 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |
| S53 | 14 | S38 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |
| S54 | 2 | S36 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |
| S55 | 10 | S35 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |
| S56 | 3 | S34 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |

| S57 | 6 | S33 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:08 |
|-----|-----|-----|-----|-----|-----|-----|
| S58 | 18 | S31 and absorpt$7 same material and wavelength and filter and referen$4 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S59 | 58 | S31 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S60 | 3 | S32 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S61 | 51 | S33 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S62 | 44 | S34 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S63 | 44 | S35 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S64 | 13 | S36 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S65 | 132 | S37 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S66 | 57 | S38 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S67 | 37 | 250/339.11 and absorpt$7 same material and wavelength and filter and laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:09 |
| S68 | 485 | 250/339.11 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |

| S69 | 10 | S68 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:28 |
|-----|-----|---------------------------|-------------------------------|-----|-----|-------------------|
| S70 | 4 | S31 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S71 | 1 | S32 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S72 | 20 | S33 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S73 | 21 | S34 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S74 | 13 | S35 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S75 | 10 | S36 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S76 | 70 | S37 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S77 | 17 | S38 and quantum same laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:10 |
| S78 | 18 | S68 and inspect$5 same (material or object) and reference and absorption | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:12 |
| S79 | 1 | S68 and inspect$5 same (material or object) and reference and absorption and differ$7 adj value | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S80 | 9 | S68 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:28 |

| S81 | 3 | S31 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
|-----|---|------|------|-----|-----|------|
| S82 | 1 | S32 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S83 | 15 | S33 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S84 | 16 | S34 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S85 | 12 | S35 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S86 | 8 | S36 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S87 | 46 | S37 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S88 | 13 | S38 and quantum same laser and filter | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:29 |
| S89 | 230 | S68 and wavelengt$4 and source and intensit$3 and reflect$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S90 | 1 | S89 and altern$4 adj filter and differ$4 adj wavelength | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:30 |
| S91 | 1 | S89 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:31 |
| S92 | 1 | S31 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:31 |

| S93 | 1 | S35 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON, | 2005/10/07 09:29 |
|---|---|---|---|---|---|---|
| S94 | 2 | S37 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:31 |
| S95 | 11 | S68 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S96 | 11 | S31 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S97 | 1 | S32 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S98 | 6 | S33 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S99 | 8 | S34 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S100 | 15 | S35 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S101 | 2 | S36 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:32 |
| S102 | 30 | S37 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:33 |
| S103 | 18 | "4808824" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 14:42 |
| S104 | 608 | 250/341.1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:09 |

| S105 | 9 | S104 and absorp$7 same value and inspect$ and material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:09 |
|---|---|---|---|---|---|---|
| S106 | 364 | 250/339.11.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:26 |
| S107 | 1415 | 250/338.1.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S108 | 429 | 250/339.12.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S109 | 86 | 250/339.14.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S110 | 304 | 250/340.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:29 |
| S111 | 366 | 250/341.1.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S112 | 413 | 250/341.8.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S113 | 690 | 250/342.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:10 |
| S114 | 1080 | 250/343.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:11 |
| S115 | 0 | (base adj material and second adj material and different adj wavelengths and radiation and absorb$4 and inspect$4 and reflect$4 adj radiation).clm. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:13 |
| S116 | 18489 | (sample or material) and (base or inspect$4) and (different adj wavelengths) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:33 |

| S11 7 | 71 | S106 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:29 |
|---|---|---|---|---|---|---|
| S11 8 | 42 | S107 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:34 |
| S11 9 | 74 | S108 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 0 | 8 | S109 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:29 |
| S12 1 | 18 | S110 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 2 | 50 | S111 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 3 | 58 | S112 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 4 | 11 | S113 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 5 | 79 | S114 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:15 |
| S12 6 | 1 | ((absorption adj reference and comparison) adj value) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:16 |
| S12 7 | 708 | 250/330.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:29 |
| S12 8 | 21 | S127 and S116 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:29 |
| S12 9 | 1 | ("2003/0197126").URPN. | USPAT | OR | ON | 2005/10/06 15:30 |

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|---|---|---|---|---|---|---|
| S13 0 | 14 | ("4345840" \| "4631408" \| "4965452" \| "5250811" \| "5276327" \| "5308981" \| "5338361" \| "5455422" \| "5659397" \| "5745243" \| "5795394" \| "5818045" \| "5914490" \| "6433338").PN. OR ("6717148").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/06 15:30 |
| S13 1 | 9 | ("5321264" \| "5381234" \| "5386121" \| "5534698" \| "5550374" \| "5895918" \| "5910842" \| "6310348").PN. OR ("6476393").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/06 15:31 |
| S13 2 | 1395 | (sample or material) and ((surface or base) same inspect$4) and (different adj wavelengths) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:33 |
| S13 3 | 774 | (sample or material) and ((surface or base) same inspect$4) and (different adj wavelengths) and beams and frequencies | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:45 |
| S13 4 | 2 | S107 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:35 |
| S13 5 | 2 | S108 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S13 6 | 0 | S109 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:34 |
| S13 7 | 1 | S110 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:37 |
| S13 8 | 6 | S111 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:38 |
| S13 9 | 7 | S112 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:37 |
| S14 0 | 0 | S113 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:34 |

| S14 1 | 1 | S114 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:34 |
|---|---|---|---|---|---|---|
| S14 2 | 1 | S127 and S133 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:34 |
| S14 3 | 2741 | coherent adj radiation and wavelengths | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:36 |
| S14 4 | 9 | S143 and cascade adj laser | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:36 |
| S14 5 | 10 | Sanzari.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 15:39 |
| S14 6 | 23968 | (endoscopic or arthroscopic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 15:40 |
| S14 7 | 2 | S108 and S146 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S14 8 | 1 | S110 and S146 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S14 9 | 11 | S111 and S146 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S15 0 | 7 | S112 and S146 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S15 1 | 2 | S127 and S146 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:44 |
| S15 2 | 0 | (cement) and ((bone) same inspect$4) and (different adj wavelengths) and beams and frequencies | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/06 15:45 |

| S15 3 | 364 | 250/339.11.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:26 |
|---|---|---|---|---|---|---|
| S15 4 | 1415 | 250/338.1.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:26 |
| S15 5 | 429 | 250/339.12.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:26 |
| S15 6 | 86 | 250/339.14.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S15 7 | 304 | 250/340.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S15 8 | 366 | 250/341.1.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S15 9 | 413 | 250/341.8.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S16 0 | 690 | 250/342.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S16 1 | 1080 | 250/343.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:27 |
| S16 2 | 8 | S153 and wavelength and materials and inspect and remov$4 same material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:28 |
| S16 3 | 5 | S158 and wavelength and materials and inspect and remov$4 same material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:28 |
| S16 4 | 11 | S159 and wavelength and materials and inspect and remov$4 same material | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:28 |

| S16 5 | 13 | ("3673860" \| "5266806" \| "5371368" \| "5451785" \| "5719395" \| "5799656" \| "5847394" \| "5905261" \| "5962852" \| "6032070").PN. OR ("6495833").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/07 09:28 |
|---|---|---|---|---|---|---|
| S16 6 | 90 | ("2404064" \| "2516672" \| "2562525" \| "2634908" \| "2650307" \| "2706253" \| "2775160" \| "2897371" \| "3017512" \| "3048699" \| "3153722" \| "3373281" \| "3433052" \| "3451254" \| "3457412" \| "3471698" \| "3603952" \| "3653765" \| "3661462" \| "3675019" \| "3693025" \| "3700898" \| "3734621" \| "3747755" \| "3783284" \| "3803414" \| "3904880" \| "3994586" \| "4015127" \| "4085326" \| "4274091" \| "4320967" \| "4345150" \| "4363966" \| "4406545" \| "4410273" \| "4427889" \| "4433239" \| "4490845" \| "4527062" \| "4590574" \| "4602342" \| "4616134" \| "4622845" \| "4652756" \| "4653908" \| "4663961" \| "4677298" \| "4690553" \| "4718026" \| "4736103" \| "4771629" \| "4787750" \| "4808824" \| "4822169" \| "4883963" \| "4965452" \| "5036203" \| "5070242" \| "5120961").PN. OR ("5406082").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/07 09:28 |
| S16 7 | 1 | S153 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:29 |
| S16 8 | 1 | S155 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:30 |
| S16 9 | 1 | S161 and altern$4 adj filter and differ$4 adj wavelength and remov$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:29 |
| S17 0 | 1 | S153 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:30 |

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|---|---|---|---|---|---|---|
| S17 1 | 2 | S154 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:30 |
| S17 2 | 2 | S155 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:30 |
| S17 3 | 2 | S158 and absorpt$7 same material and wavelength and inspect$6 adj (site or base) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/14 08:22 |
| S17 4 | 149 | light same module and wavelengths and detect$4 and reflect$7 with materials and intensity and inspect and signal | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/10/07 09:31 |
| S17 5 | 0 | ((presence or absence) and (base adj material) and (second adj material) and (inspection adj site) and surface and radiation and (different adj wavelengths) and absorption).clm. | US-PGPUB | OR | ON | 2005/10/07 09:35 |
| S17 6 | 0 | ((presence or absence) and (base adj material) and (second adj material) and (inspection adj site)).clm. | US-PGPUB | OR | ON | 2005/10/07 09:35 |
| S17 7 | 0 | (base adj material and second adj material and surface and radiation and (different same wavelengths) and absorption).clm. | US-PGPUB | OR | ON | 2005/10/07 09:36 |
| S17 8 | 0 | ((different adj materials) and radiaiton and (different adj wavelengths) and (inspection adj site) and (strong$4 adj absorb$4) and intensity and reflect$4).clm. | US-PGPUB | OR | ON | 2005/10/07 09:38 |
| S17 9 | 0 | ((different adj materials) and radiaiton and (different adj wavelengths) and (inspection adj site) and (strong$4 adj absorp$4) and intensity and reflect$4).clm. | US-PGPUB | OR | ON' | 2005/10/07 09:38 |
| S18 0 | 0 | ((different adj materials) and radiaiton and (different adj wavelengths) and (inspection adj site) and (strongly adj absorbed) and intensity and reflected).clm. | US-PGPUB | OR | ON | 2005/10/07 09:38 |
| S18 1 | 1 | ((different adj materials) and radiation and (different adj wavelengths) and (inspection adj site) and (strongly adj absorbed) and intensity and reflected).clm. | US-PGPUB | OR | ON | 2005/10/14 09:29 |

| S18 2 | 0 | ((different adj materials) and radiation and (different adj wavelengths) and (inspection adj site) and (strong$4 adj absorp$4) and intensity and reflect$4).clm. | US-PGPUB | OR | ON | 2005/10/07 09:38 |
|-------|---|---|---|---|---|---|
| S18 3 | 1 | ((different adj materials) and radiation and (different adj wavelengths) and (inspection adj site) and (strongly adj absorbed) and intensity and reflected and (pass adj filter or "band-pass" adj filter)).clm. | US-PGPUB | OR | ON | 2005/10/07 09:39 |